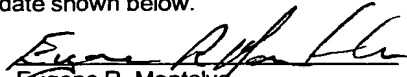


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on or before the date shown below.

  
Eugene R. Montalvo  
Date: 29 June 2006

PATENT  
TS 6380 (US)  
SNO:SWT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/621,631  
Applicant : Mark W. Anderson et al.  
Filed : July 17, 2003  
TC/A.U. : 3726  
Examiner : Douglas Mazzuca Jr.  
Docket No. : TS-6380  
Date : June 29, 2006

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir

FEE AND INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the applicant.

FEE

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1800, any fee associated with the filing of this Information Disclosure Statement.

Respectfully submitted,

Mark W. Anderson et al.

By 

Patent Attorney, Eugene R. Montalvo

Registration No. 32,790

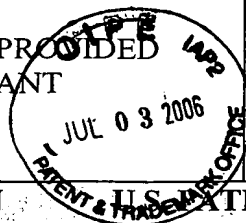
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS-6380 (US)APPLICATION NUMBER  
10/621,631LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Anderson et al.FILING DATE  
07/17/2003GROUP ART UNIT  
3726

## REFERENCE DESIGNATION PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,285,065	08/02/94	Daigle et al.	250	303	
	AB	2002/0014966 A1	07/02/02	Strassner, II et al.	340	572.1	
	AC	266,019	17/10/1882	Groat et al.			
	AD	4,483,399	20/11/84	Colgate	166	308	
	AE	2,660,199	01/05/47	Montgomery	138	84	
	AF	781,994	07/02/05	Boltze			
	AG	619,423	14/02/1899	Stacker			
	AH	4,593,568	10/06/86	Telford et al.	73	623	
	AI	4,100,809	18/07/78	Bobrov et al.	73	638	
	AJ	5,526,691	18/06/96	Latimer et al.	73	592	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AR	00/26500	11/05/00	WO	E21B 22	22	X	
	AS	7024577 + Abst.	27/01/95	JP	B23K9	028		X
	AT	61049789 + Abst.	11/03/86	JP	B23K 31	02		X
	AU	2001141705 + Abst.	25/05/01	JP	G01N 29	10		X
	AV	3243286 + Abst.	30/10/91	JP	B23K 20	12		X

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF INFORMATION PROVIDED BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> TS-6380 (US)	<b>APPLICATION NUMBER</b> 10/621,631
	<b>APPLICANT</b> Anderson et al.	
	<b>FILING DATE</b> 07/17/2003	<b>GROUP ART UNIT</b> 3726

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4,100,809	18/07/78	Bobrov et al.	73	638	
	AB	5,439,157	08/08/95	Geier et al.	228	9	
	AC	5,474,225	12/12/95	Geier et al.	228	104	
	AD	6,250,163	26/06/01	MacLauchlan et al.	73	643	
	AE	5,581,037	03/12/96	Kwun et al.	73	623	
	AF	2003/0033870 A1	20/02/03	Shah et al.	73	299	
	AG	6,751,560	15/06/04	Tingley et al.	702	51	
	AH	6,170,336 B1	09/01/01	Johnson et al.	73	640	
	AI	4,471,658	18/09/84	Morimoto	73	643	

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AR	1243946 A2	25/09/02	EP	G01V 15	00		X
	AS	0287429 + Abst.	19/10/88	EP	B29C 55	24		X
	AT	03086895 + Abst.	23/10/03	WO	B32B 27	08		X
	AU	793,402	16/04/58	GB	B23k		X	
	AV	1141705 + Abst.	02/06/89	JP	B29B7	90		X

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,085,082	04/02/92	Cantor et al.	73	622	
	AB	4,127,035	28/11/78	Vasile	73	629	
	AC	5,652,389	29/07/97	Schaps et al.	73	643	
	AD	5,549,003	27/08/96	Drescher-Krasicka	73	606	
	AE	5,808,202	15/09/98	Passarelli, Jr.	73	643	
	AF	6,597,997 B2	22/07/03	Tingley	702	34	
	AG	4,593,568	10/06/86	Telford et al.	73	623	

FOREIGN PATENT DOCUMENTS									
		Document No.	Date	Country	Class	Subclass	Translation		
							Yes	No	
	AS	0405881 B1	02/01/91	EP	E21B 47	00	X		
	AT	1552660	05/08/76	GB	B23K 9	02	X		
	AU	2,190,722 A	25/11/87	GB	H04N 7	18	X		
	AV	3628246	30/04/87	DE	B23K 11	04	X		

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Anderson et al.FILING DATE  
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3726

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,537,876	23/07/96	Davidson et al.	73	624	
	AB	4,184,374	22/01/80	Thompson et al.	73	640	
	AC	4,685,334	11/08/87	Latimer	73	599	
	AD	4,289,030	15/09/81	Alers et al.	73	588	
	AE	2004/0093949 A1	20/05/04	Alleyne	73	625	
	AF	2004/0091076 A1	13/05/04	Kerr et al.	376	260	
	AG	6,624,628 B1	23/09/03	Kwun et al.	324	240	
	AH	6,568,271 B2	27/05/03	Shah et al.	73	599	
	AI	5,760,307	02/06/98	Latimer et al.	73	643	
	AJ	2004/0134970 A1	15/07/04	Den Boer et al.	228	104	
	AK	5,770,832	23/06/98	Carnes et al.	219	109	
	AL	4,675,728	23/06/87	Egger et al.	358	100	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AS	01/20214 A1	22/03/01	WO	F16L 19	065	X	
	AT	2001009576	16/01/01	JP	B23K 13	00	X	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4,679,448	14/07/87	Lund	73	866.5	
	AB	4,736,084	05/04/88	Moe	219	61.2	
	AC	2,892,914	02/07/58	Rudd			
	AD	5,652,389	29/07/97	Schaps et al.	73	643	
	AE	4,289,030	15/09/81	Alers et al.	73	588	
	AF	4,535,215	13/08/85	Kliesch et al.	219	61.5	
	AG	5,187,343	16/02/93	Edwards	219	14	
	AH	6,153,848	28/11/00	Nagae et al.	219	110	
	AI	5,265,787	30/11/93	Ishizaka et al.	228	9	
	AJ	5,721,413	24/02/98	Moe	219	61.2	
	AK	4,127,035	28/11/78	Vasile	73	629	

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AS	02/40986 A1	23/05/02	WO	G01N 29	04	X	
	AT	0781994 B1	26/10/05	EP	G01N 29	24	X	

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## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3,210,068	30/04/62	Shelton	269	8	
	AB	5,808,202	15/09/98	Passarelli, Jr.	73	643	
	AC	4,669,650	02/06/87	Moe	228	219	
	AD	5,985,064	16/11/99	Sato	156	64	
	AE	954,232	05/04/10	Ward			
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AR	9602831 A1	01/02/96	WO	G01N 29	04	X	
	AS	0543437 + Abst.	26/05/93	EP	B23K 13	01		X
	AT	10095761	14/04/98	JP	C07C2 55	35		
	AU							
	AV							

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